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Secretary for
Environmental Protection

California Regional Water Quality Control Board San Diego Region

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July 12, 2010

In reply refer to:
Adai:638334

Mr. A.C. Entingh
Head, Environmental Compliance Department
AC/S Environmental Security
U.S. Marine Corps Base
P.O. Box 555008
Camp Pendleton, CA 92055-5008

Dear Mr. Entingh:

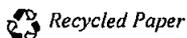
**SUBJECT: REVIEW OF MONITORING REPORTS FOR THE SOUTHERN
REGION TERTIARY TREATMENT PLANT (SRTTP)**

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) has reviewed the June 2009–April 2010 monthly monitoring reports; the July–September 2009, October–December 2009, and January–March 2010 quarterly monitoring reports; and the January–December 2009 annual monitoring report submitted by the United States Marine Corps in accordance with the Monitoring and Reporting Program of Order No. R9-2009-0021.

The following violations of Order No. R9-2009-0021 were identified in the submitted monitoring reports:

1. An overflow of 592,951 gallons of recycled water occurred on the Marine Memorial Golf Course on December 7-8, 2009. Discharge Specification A.1 prohibits discharges of wastes to lands which have not been specifically described in the report of waste discharge and for which valid waste discharge requirements are not in force.
2. The daily maximum of Discharge Specifications B.6 for total nitrogen, established at 5.0 milligrams per liter (mg/L), was exceeded on June 3, 2009, July 31, 2009, and January 5, 2010 with reported values of 7.8, 6.67 mg/L, and 5.2 mg/L respectively.
3. The daily maximum of Discharge Specification B.4 for manganese, established at 0.05 mg/L, was exceeded on July 1, 2009, August 29, 2009, and January 5, 2010 with reported values of 0.12, 0.098, and 0.059 mg/L, respectively.

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4. The daily maximum of Discharge Specification B.4 for color, established at 15 units, was exceeded on August 29, 2009 with a reported value of 20.5 units.
5. Facility Design and Operation Specification D.10 requires compliance with Monitoring and Reporting Program No. R9-2009-0021.
 - a. Section C.2 requires the SRTTP to sample biochemical oxygen demand (BOD), total suspended solids (TSS), and pH from its effluent weekly. These samples were not collected during the week of June 8-14, 2009.
 - b. Section C.2 requires the SRTTP to sample total coliform bacteria daily. The sample was not collected on November 26, 2009.
 - c. Section B requires the SRTTP to monitor the flow rate of raw wastewater influent daily and report monthly. This information was missing in the June-December 2009 and January-February 2010 monthly reports.

Please be aware these violations subject you to possible further enforcement action by the San Diego Water Board, including administrative enforcement orders requiring the you to cease and desist from violations, or to clean up waste and abate existing or threatened conditions of pollution or nuisance; administrative assessment of civil liability in amounts of up to \$5,000 per day per violation;¹ and referral to the State Attorney General for injunctive relief.

The San Diego Water Board has the following comment regarding the monitoring reports submitted:

From July 2009 to January 2010, out of the 77 samples analyzed, there were 6 samples that could not be reported due to failure of QA/QC parameters. If this becomes a reoccurring phenomenon, then the San Diego Water Board will consider adopting an addendum to increase the sampling frequency in order to obtain the valid results for compliance. We recommend that USMC communicate with the contracted laboratory and work together to minimize such occurrence.

The next monitoring report to be submitted is the June 2010 monthly monitoring report due by July 30, 2010.

¹ Under authority of California Water Code section 13350.

Mr. Entingh

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In the subject line of any response, please include the requested "In reply refer to:" information located in the heading of this letter. For questions pertaining to the subject matter, please contact Ms. Cathryn Henning at (858) 636-3161 or chenning@waterboards.ca.gov.

Sincerely,



Robert Morris, P.E.
Senior Water Resource Control Engineer
Groundwater Branch

Regulatory Measure ID: 374552

Violation ID: 1) 873475;

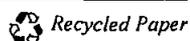
2) 873476, 873477, 873480;

3) 873481, 873482, 873483;

4) 873486;

5) 873484, 873485; 873487, 873488, 873489, 873490, 873491, 873492, 873493, 873494, 873495

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